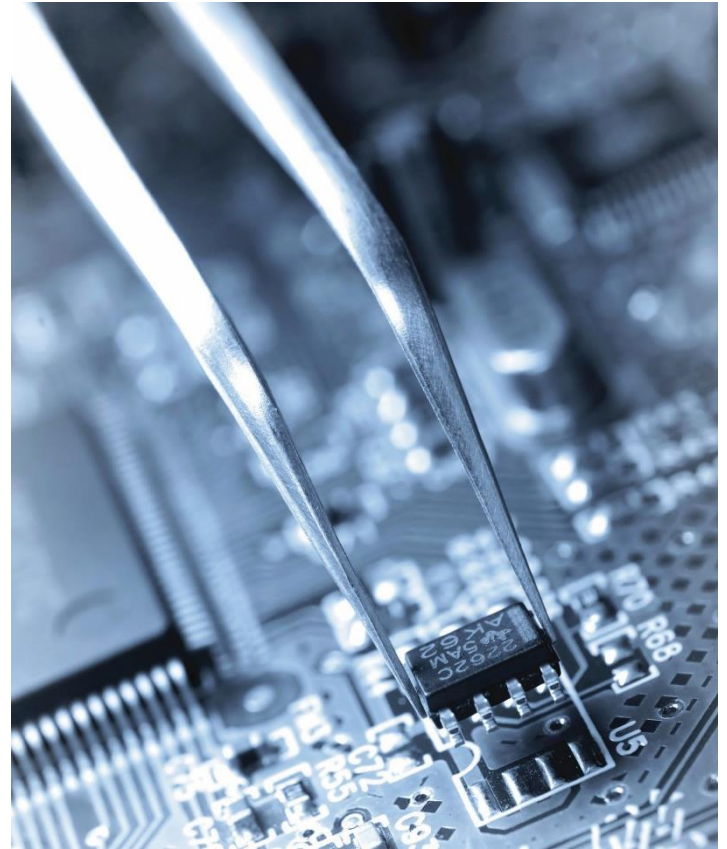


# Charting the Future of PTE

## RETURN ON INVESTMENT: Connecting Professional- Technical Education to Careers

*Dwight Johnson | PTE Administrator*

*July 20, 2015*



# └ Dwight Johnson: Who I am



- 4<sup>th</sup> generation Idahoan
- Education:
  - MPA at BSU
  - PH.D. Candidate at U of I, Organizational Learning & Leadership
- 20 years at Depts. of Labor & Commerce
- I understand business workforce needs
- Positive Legislative Relations
- Passionate about PTE in Idaho



You are PTE...



**IDAHO**  
Division of  
Professional-Technical Education

- You are multifaceted...
- You are the key link...
- You change lives...
- You have the passion...



# ▶ The Journey to Create PTE Strategic Priorities



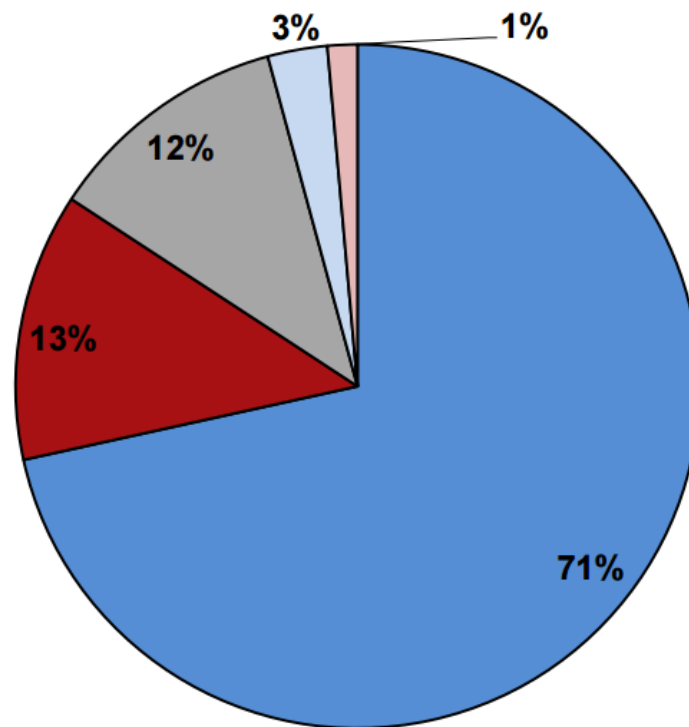
# The Journey to Create PTE Strategic Priorities

## Breakdown of Respondent Type



**71% were PTE  
Teacher/Instructors**

- PTE Teacher/Instructor  
N= 254
- Principal/Administrator  
N= 45
- Postsecondary Professional PTE Staff  
N= 41
- Superintendent  
N= 10
- PTE Stakeholder (e.g. parent, business  
representative, industry partner) N= 5



- 8 Focus Groups with over 100 participants
- Staff Retreat
- Day-long Strategic Planning Session with 55 stakeholders





**“I believe sometimes parents are led to believe that PTE programs may be of some lesser value than an academic education, and may not realize the potential for their students to find high paying jobs upon completion of a program.” –Strategies 365 Respondent**

**PTE is suffering from an Image Crisis**

# PTE's Return on Investment

## Education = Employment

### Go-to-College Rate

**67%** of high school PTE program students

**53%** of Idaho's general high school population

**94%** of high school PTE students

**92%** of technical college students

**Found Jobs or  
Continued Education**

# PTE Image Action Items

## **Education = Employment**

- **#1 objective for 2016-2020 Strategic Plan**
- **Full-time hires**
- **Communications Plan**
- **Regional tour with legislators**
- **PTE to CTE**

**You are our ambassadors.**

# Develop Resources to Grow PTE

## Education = Employment

$$B(x) = F_0 + F_1x + F_2x^2 + F_3x^3 + \dots = \sum_{k=0}^{\infty} F_k x^k$$

let's plug in  $F_k = F_{k-1} + F_{k-2}$

$$B(x) = \sum_{k=0}^{\infty} F_k x^k = F_0 + F_1x + \sum_{k=2}^{\infty} (F_{k-1} + F_{k-2})x^k = x + \sum_{k=2}^{\infty} F_{k-1}x^k + \sum_{k=2}^{\infty} F_{k-2}x^k$$

$$\begin{aligned} B(x) &= x + x \sum_{j=1}^{\infty} F_j x^j + x^2 \sum_{m=0}^{\infty} F_m x^m \\ &= x + x \left( \sum_{j=0}^{\infty} F_j x^j - F_0 \right) + x^2 B(x) \\ &= x + xB(x) + x^2 B(x) \end{aligned}$$

and

$$B(x) = \frac{x}{1-x-x^2}$$



# Improve PTE Advanced Opportunities

## **Education = Employment**

### **Two options:**

- **Dual Credit**
- **Technical Competency Credit**

### **Transition Coordinators**

- **Individuals formerly referred to as Tech Prep Coordinators are now Transition Coordinators**

# Improve PTE Advanced Opportunities



## PROGRAM ALIGNMENT

“We need to ensure the standards match up from different PTE programs from secondary to post-secondary, and establish appropriate transfer and acceptance.”



REAL SKILLS. REAL CAREERS. REAL WORLD.

[www.pte.idaho.gov](http://www.pte.idaho.gov)

# The Enhanced PTE Toolkit

**PTE Education = Employment**



Badge students for competencies



Technical Competency Credit



Industry Adoption



A language to communicate skill



Paired with updated career pathways

# The Enhanced PTE Toolkit

**PTE Education = Employment**



**Career  
Information  
System**



## Better Career Guidance

- A partnership for a better solution
- New tools for students and parents
- Develop implementation model



REAL SKILLS. REAL CAREERS. REAL WORLD.

[www.pte.idaho.gov](http://www.pte.idaho.gov)

# The Enhanced PTE Toolkit

**PTE Education = Employment**



+



## PTE Digital

- Access for rural and non-traditional students
- New opportunities for all students

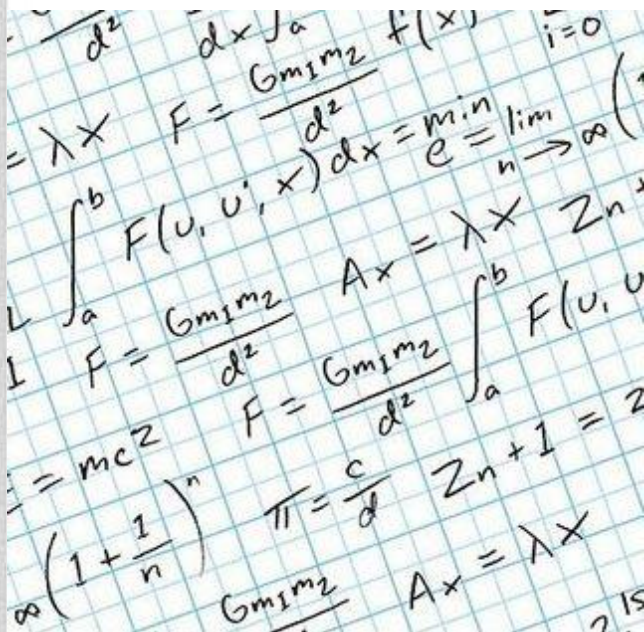


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# Academic Equivalency

**PTE Education = Employment**



=



# Applied Learning Opportunities

**PTE Education = Employment**



## Increase Participation

- Publicize Student Success State-wide
- Equip members to be PTE ambassadors



REAL SKILLS. REAL CAREERS. REAL WORLD.

[www.pte.idaho.gov](http://www.pte.idaho.gov)

# You are PTE...

## Creating a teacher pipeline

- Created Taskforce
- Address challenges & barriers
- Create new teacher training model



# You are PTE...

## Premier Professional Development

- Save the date!
- Rotating location
- Always in August





You are our ambassadors

## “PTE Education = Employment”

- PTE makes education meaningful through applied learning
- PTE directly connects students to high skill, high wage, in-demand careers.
- PTE provides the talent pipeline for business to succeed.
- **PTE is a great Return on Investment!**

# Thank you!



## Have a Great Summer Conference!